



**Figure 3.28 – Filtering Chloride Samples**



**Figure 3.29 – Titrating a Prepared Chloride Sample**

### **3.7 Post-Exposure Measurements**

As mentioned earlier, the duration of the accelerated corrosion testing was scheduled for 18 months for both the submersion baths and the spray chamber. As the tests progressed, it became clear to the research team that severe corrosion was occurring much earlier than expected. Therefore, it was decided to end the exposure of the specimens at different intervals. This was possible due to the duplicate specimens. The order the specimens were retrieved from their harsh environments were as follows: the first batch of the chamber was retrieved at the end of three months of exposure, the rest from the chamber